Please type a plus sign (+) inside this box +

PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Title

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	032580.0045.CIP		
First Inventor	ALAN H. OSTROFI		

CURRENT WAVEFORMS FOR ANTI-TACHYCARDIA PACING FOR A SUBCUTANEOUS IMPLANTABLE CARDIOVERTER-DEFIBRILLATOR

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

EL675946346US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADD	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231			
Fee Transmit (Submit an original See 37 CFR 3. Specification (preferred arrange - Descriptive - Cross Refe - Statement - Reference or a compu - Background - Brief Summ - Brief Descriptive - Detailed Description - Detailed Description - Detailed Description - Detailed Description - Descripti	tal Form (e.g., PTO/SB/17) If and a duplicate for fee processing) ms small entity status. In 1.27. If and a duplicate for fee processing) ms small entity status. In 1.27. If a large of the invention	7. 8.	CD-ROM or CD-Computer Progra Nucleotide and/or Amino (if applicable, all neces a. Computer F b. Specification Seque i. CD-ROM ii. pap c. Statements ACCOMPANYII Assignment Pape	R in duplicate am (Appendix b Acid Sequent csary) Readable Forn ence Listing of ROM or CD-I er verifying iden NG APPLICA rs (cover she	e, large table or () nce Submission m (CRF) on: R (2 copies); or ntity of above copies ATION PARTS et & document(s))	
	the Disclosure	10.	37 CFR 3.73(b) S (when there is an English Translatio	assignee)	Power of Attorney (if applicable)	
	75 U.S.C. 113) [Total Sheets 11]	11.	Information Disclo		Copies of IDS	
5. Oath or Declaration	[Total Pages] y executed (original or copy)	12.	Statement (IDS)/F	PTO-1449	Citations	
a. Conv	from a prior application (37 CFR 1.63 (d))	13.	Preliminary Amer		EP 503)	
	ontinuation/divisional with Box 18 completed) DELETION OF INVENTOR(S)	14.	(Should be specif	-	d) ment(s) (if foreign	
i. 📙	Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	15.	priority is claimed)		
6. Application D	ata Sheet. See 37 CFR 1.76	16.	or its equivalent.	ant must atta	ach form PTO/SB/35	
		17.	Outer.	ation Cover S		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:						
Continuation Divisional Continuation-in-part (CIP) of prior application No 09/663,607 and 09/663,606 Prior application information. Examiner Group Art Unit:						
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
	19. CORRESPONI	ENCE AD	DRESS			
Customer Number or Bar	Code Label 238	35 ach bar code		Correspo	ondence address below	
Name	Jonathan L. Pettit					
	Brobeck, Phleger & Harrison LLP					
Address	12390 El Camino Real					
City	San Diego	State	CA	Zip Code	92130-2081	
Country	USA T	elephone	858/720-2500	Fax	858/720-2555	
Name (Print/Type)	Jonathan L. Pettit	Re	gistration No. (Attorne	//Agent)	40,770	
Signature	Conatham J. Bt	ut		Date	11/5/01	

Complete if Known

To be assigned

Alan H. Ostroff

To be assigned

Herewith

Complete (if applicable)

40,770

Telephone

(858) 720-2500

11/5/01

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revi-

TOTAL AMOUNT OF PAYMENT

al revision.	Group Art Unit	To be assigned
(\$)1,573.00	Attorney Docket No.	032580.0045.CIP

Examiner Name

Filing Date

Application Number

First Named Inventor

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to: Deposit		DITIONA Large Entity		Small Entity		
Account Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit	105	130	205	65	Surcharge late filing fee or oath	
Account Name Brobeck, Phleger & Harrison LLP	127	50	227	25	Surcharge – late provisional filing fee or cover sheet	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139	130	139	130	Non-English specification	
Applicant claims small entity status See	147	2,520	147	2,520	For filing a request for ex parte reexamination	
2. ⊠ Payment Enclosed:		920*	112	920*	Requesting publication of SIR prior to Examiner action	
☐ Credit card ☐ Money Order ☐ Other FEE CALCULATION	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
	115	110	215	55	Extension for reply within first month	
. BASIC FILING FEE Large Entity Small Entity	116	400	216	200	Extension for reply within second month	
Fee Fee Fee Fee Description Fee Paid	117	920	217	460	Extension for reply within third month	
Code (\$) Code (\$) 101 740 201 370 Utility filing fee 370 00	118	1,440	218	720	Extension for reply within fourth month	
106 330 206 165 Design filing fee	128	1,960	228	980	Extension for reply within fifth month	
107 510 207 255 Plant filing fee	119	320	219	160	Notice of Appeal	
108 740 208 370 Reissue filing fee	120	320	220	160	Filing a brief in support of an appeal	
114 160 214 80 Provisional filing fee	121	280	221	140	Request for oral hearing	
SUBTOTAL (1) (\$)370.00	138	1,510	138	1,510	Petition to institute a public use proceeding	
. EXTRA CLAIM FEES	140	110	240	55	Petition to revive – unavoidable	
Fee from Extra Claims below Fee Paid		1,280	241	640	Petition to revive – unintentional	
Extra Claims below Fee Paid Total Claims 149 -20** = 129 X 9.00 = 1,161 00	ł	1,280	242		Utility issue fee (or reissue)	
ndependent 3** = X	143	460	243	230	Design issue fee	
Claims 4 1 1 42.00 42.00	144	620	244		Plant issue fee	L
Multiple Dependent	122		122 123		Petitions to the Commissioner Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	123 126	50 180	123 126		Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)	
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not	146	740	246	370		
paid 109 84 209 42 ** Reissue independent claims	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
over original patent	179	740	279	370	Request for Continued Examination (RCE)	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169		169		Request for expedited examination of a design application	
SUBTOTAL (2) (\$)1,203.00	Other fe	ee (speci	ify)			
**or number previously paid, if greater; For Reissues, see above	*Reduc	ed by Ba	asic Filin	ng Fee F	Paid SUBTOTAL (3) (\$)	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Registration No.

(Attorney/Agent)

Jonathan L. Pettit

SUBMITTED BY

Signature

Name (Print/Type)

CONTINUATION-IN-PART APPLICATION

UNDER 37 CFR § 1.53(b)

TITLE:

CURRENT WAVEFORMS FOR ANTI-TACHYCARDIA PACING FOR

A SUBCUTANEOUS IMPLANTABLE CARDIOVERTER-

DEFIBRILLATOR

APPLICANT(S):

OSTROFF, ALAN H.; RISSMAN, WILLIAM J.; MEZACK, GARY

R.

Correspondence Enclosed:

Utility Application Transmittal Sheet and FY 2001 Fee Transmittal Sheet (2pgs); Description (55pgs); Claims (35pgs); Abstract (1pg);

Drawings Figures 1-20 (11 sheets); Check in the amount of

\$1,573.00; and Return Postcard.

PRIORITY DATA:

Under 35 U.S.C. §120 this application claims the benefit of U.S. Patent Application Serial No. 09/663,607, filed September 18, 2001; U.S. Patent Application Serial No. 09/663,606, filed September 18, 2001; U.S. Patent Application entitled "Monophasic Waveform for

Anti-Bradycardia Pacing for a Subcutaneous Implantable

Cardioverter-Defibrillator", filed concurrently herewith; U.S. Patent Application entitled "Monophasic Waveform for Anti-Tachycardia Pacing for a Subcutaneous Implantable Cardioverter-Defibrillator", field concurrently herewith; and U.S. Patent Application entitled "Current Waveforms for Anti-Bradycardia Pacing for a Subcutaneous

Cardioverter-Defibrillator", filed concurrently herewith.

"EXPRESS MAIL" Mailing Label Number <u>EL675946346US</u> Date of Deposit <u>November 5, 2001</u> I hereby certify under 37 CFR §1.10 that this correspondence (along with anything referred to as being attached or enclosed) is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Josh Gibbs